

Fig. 1

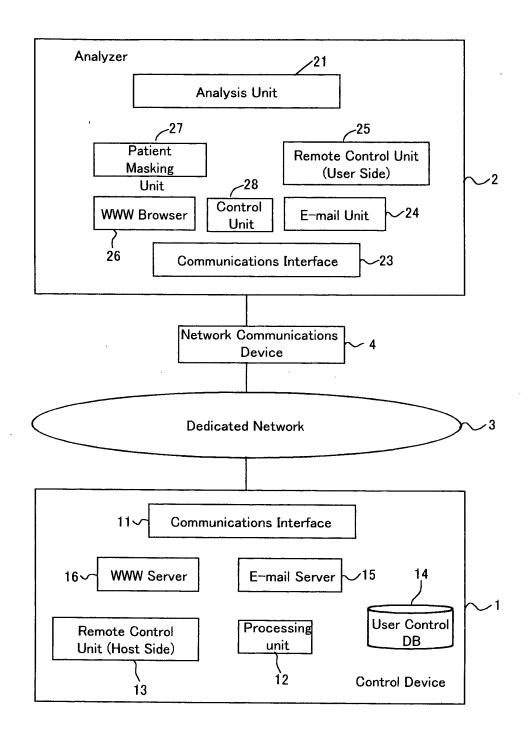


Fig. 2

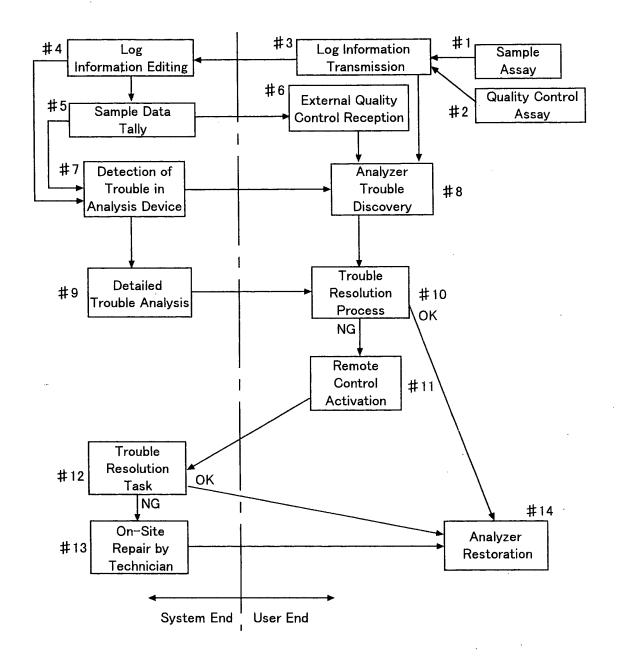


Fig. 3

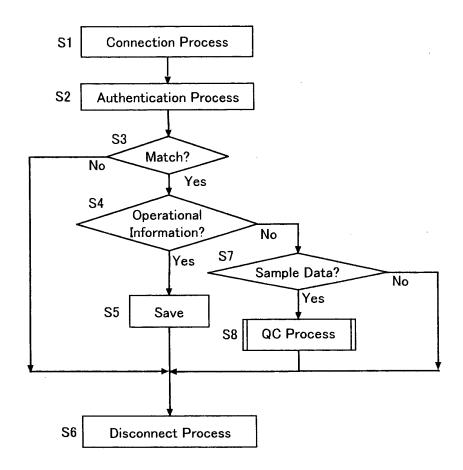


Fig. 4

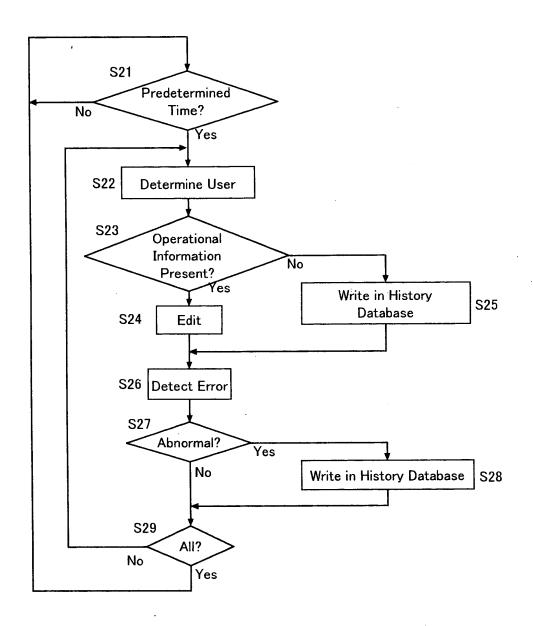


Fig. 5

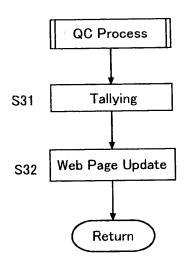


Fig. 6

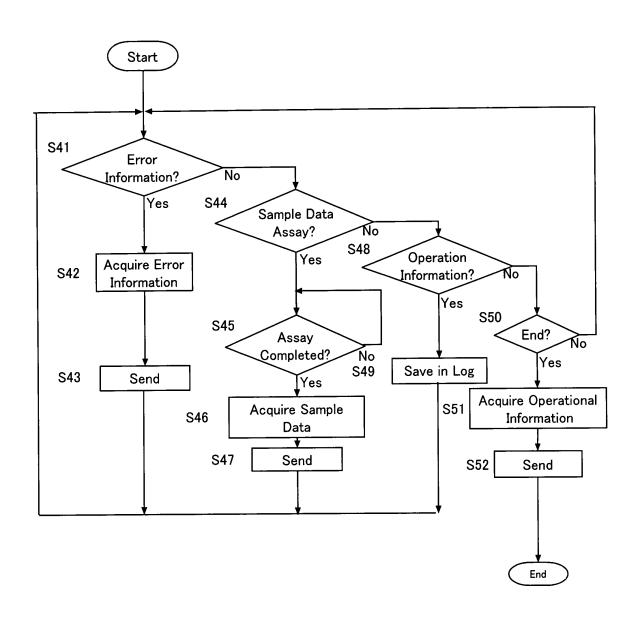


Fig. 7

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	acılıty Nai					
Ту		me				
. ,	pe of Ma	chine	Serial	No [		
	, , , , , , , , , , , , , , , , , , , ,		Geriai	NO		
			Program		Oper	ation
	Error Lo	g	Log Settings		Co	unt
			Log			4110
				<u> </u>		
Γ				Error	Detailed	Detailed
	Date	Time	Text Message	Code	Code 1	Code 2
Ė	1000 /7 /91	10.10	Short sample	161010		
	1999/7/21	13:13	Short sample	161010		
-	1999/7/16			161010		
	1999/7/15	14:52		415000	2210	6085
	1999/7/15	14:52	<assay error=""></assay>	417010		
ŀ	1999/7/15	11:27		161000		
ŀ	1999/7/14	14:42	Please change the SNR	133160		
	1999/7/14	14:41	Short sample	161010		
ŀ	1999/7/14	12:56	Short sample	161010		
ŀ	1999/7/13		FCM sheath liquid cannot be siphoned	132019		<u> </u>
Ī	1999/7/12	9:21	Please change the RED	132019		ļ
ļ	1999/7/9		Abnormality in RET computation sampling	413090	4 A)2	
١	1999/7/9		0.3 kg/cm2 pressure abnormality	111030	325 25	
l			0.3 kg/cm2 pressure abnormality	111030	150	
	1999/7/9		0.3 kg/cm2 pressure abnormality	131029	130	
١	1999/7/8	14:09	Please change the EPK	111030	265	ļ
	1999/7/8		0.3 kg/cm2 pressure abnormality	417010	200	
	1999/7/8		<a href="#">Assay Error&gt;</a>	111030	320	<b>_</b>
	1999/7/8	12:57	0.3 kg/cm2 pressure abnormality	415010	1175	1194
	1999/7/8 1999/7/8		HGB blank liquid discharge error HGB error	415000	1194	539
П	1999/7/8	11:56	HGB error	415000	880	749

Record of Abnormalities
Determined

Date	Time	Text Message	Code Code	Detailed Detail	Detailer Code 2
999/7/13	9:56	FOM sheath liquid cannot be siphoned	132019		
1999/7/12	9:21	Please change the RED	132019		
1999/7/9	15.28	Abnormality in RET computation sampling	413090		
1999/7/9	11.38	0.3 kg/cm2 pressure abnormality	111030	325	
6/1/6661	11:38	0.3 kg/cm2 pressure abnormality	111030	25	
1989/1/9	11:38	0.3 kg/cm2 pressure abnormality	111030	150	
1999/7/8 14:09	14:09	Please change the EPK	131029		

Fig. 9

Date	Time	Program Name	Version
1999/7/21	13:13	ANALYZE	00-08
1999/7/21		LOADER (ROM4XE21)	00-01
1999/7/21		TEMP. (ROM2XE21)	00-02
1999/7/21	13:13	SAMPLER (ROM3XE21)	00-04
1999/7/21	13:13	CPU	00-09
1999/7/21	13:13	SEQ	00-08
1999/7/21	13:13	IPU(J)	00-10

Fig. 10

Date	Time	Main Unit	Piercer	SRV	Shutdown	FFS	FCM Motor
1999/7/21	13:13	956842	15278	2584	58794	6574	78924
1999/7/19	13:13	956500	14936	2242	58452	6232	78582
1999/7/16	13:13	956158	14594	1900	58110	5890	78240
1999/7/15	13:13	955816	14252	1558	57768	5548	77898
1999/7/14	13:13	955474	13910	1216	57426	5206	77556
1999/7/13	13:13	955132	13568	874	57084	4864	77214
1999/7/12	13:13	954790	13226	532	56742	4522	76872
<del>, , , , , , , , , , , , , , , , , , , </del>	10			L	L		

Fig. 11

## Error Determination Patterns

Patt rn	Determination Method	Range, Unit
1	Determine by count of errors ocurring in 1 day. Example: 1 or more errors occurring in 1 day.	1 to 20 times (per time)
2	Determine by count of errors ocurring within a timeframe.  Example: Same error occuring twice within 1 hour.	1 to 12 Hours (per hour)
3	Determine by number of consecutive days error has Occurred. * 1 Example: Error occurring 2 consecutive days.	1 to 5 days (per day)
4	Do not determine	

Fig. 12

Specified Level	Parameters	Pattern
Level 1	One or more errors occurring in 1 day.	1
Level 2	Same error occurring 3 or more times in 1 day.	1
Level 3	Same error occurring 10 or more times in 1 day.	1
Level 4	Do not determine	4

Example of Online QC Results Screen: 2

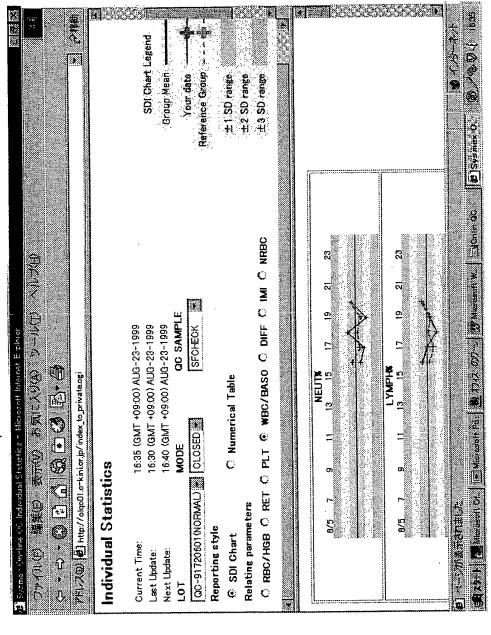


Fig. 14

Example of Online QC Results Screen: 1

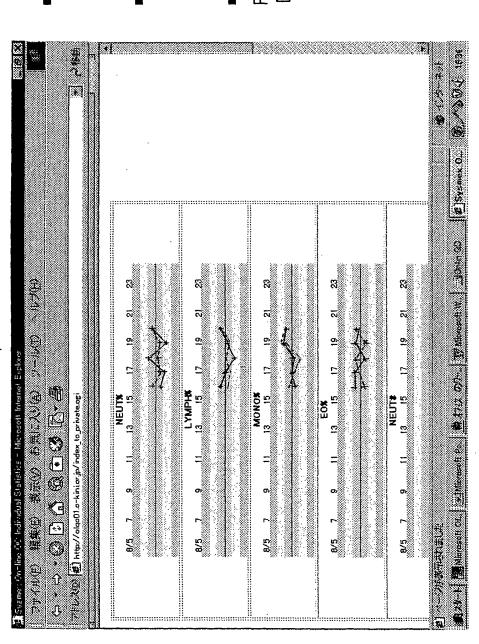


Fig. 15

Overall Average

Facility Data

Reference Machine Data

2 Indicitual Statetics — Microsoft Internet Explore:     ファイルの 電・    リンカ 後	
Individual Statistics	
Current Time: Last Update: Next Update: 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000 (GMT +09:00) 20-NOV-2000 (GMT +09:00) (GMT +00:00) (G	
Lot Mode Control Product	
OC-02480802(Level 2)   CLOSED   P-CHECK   DESCRIPTION   PROPERTY   DESCRIPTION	
Group Mean: State Spans	
:	
C SDI Chart 6 Numerical Table Group SD: Salari 1 Spirit	
Related Parameters Your SDI:	
REPORTABLE   CRBCHGB   RET CPLT CWBCBASO CDIFF CIMI CNRBC	
Statistics:  = Current Measurement within limits = 🔁	

, 1

							7. 1.			T 10	t <del>z</del> !	•
DO-60	RET# RET#	107/III	*	10,740		0,602		1.4		.00-60	RET%	
08-OCI	RET#	107/µL	*	10 777		0380	**************************************	4		08-OCI	RET%	
07-OCT	RET#	107/ш	¥	10.927	*	1.030	*	13		07-OCT	RET%	
06-OCT	RET#	البائيار المرتوار المائيار ال	10.63	10 633	10.840	0.777	0.00	.32		120-90	RET% %	
05-OCT	RET#	10"/µL	10.94	10.636	10,875	0.803	±0.38	. 33:		05-OCT	RET%	
04-OCT	RET#	10*/µL	10.67	10.618	10.703	0.715	+0.07	. 32 -		04-OCT	RET% %	
03-OCT	RET# RET# RET# RET# RET# RET# RET# RET#	104/بيت   104/بيت   104/بيت   104/بيت   104/بيت   104/بيت   104/بيت   104/بيت   104/بيت	9.97	10.512   10.913   11.064   10.870   11.287   11.480   10.702   10.643   10.618   10.636   10.633   10.927   10.777   10.740	10270 10073 10710 10720 124 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6422   0.617   0.857   0.755   0.770   0.630   0.728   0.5590   0.715   0.803   0.777   1.030   0.380   0.602	图0.223图1007图 图0317图1119图 [13] [13] [13] [14] [15] [16] [16] [16] [16] [16] [16] [16] [17] [17] [17] [17]	31		26.SEP 27.SEP 28-SEP 29.SEP 30.SEP 01-OCT 02-OCT 03-OCT 04-OCT 05-OCT 06-OCT 07-OCT 08-OCT 09-OCT 110	REI%         REI% <th< td=""><td></td></th<>	
86-SEP  27-SEP  28-SEP  29-SEP  30-SEP  01-OCT  02-OCT  03-OCT  04-OCT  05-OCT  06-OCT  07-OCT  08-OCT  09-OCT  10	RET#	10%µL	10.85	10.702	10.940	0,728	+0.20	31.5		02-OCT	RET%	
01-OCT	RET#	10"/µĽ	*	11.480		0.630	*.	2.5		01-OCT	RET%	
30-SEP	RET#	104/µL	<b>*</b>	11.287	***	0.770	*	- 7		30-SEP	RET%	
29-SEP	RET#	104/µL	9.97	10.870	40420	0.755	-119	18		29-SEP	RET%	
28-SEP	RET#	104/µL	10.80	11.064	0000	0.857	1.031	¥18		28-SEP	RET%	
27-SEP	RET#	104/µL	10.37 10,87 10.80	10.913	100975	0.617	0:07			27-SEP	RET%	
	RET#	104/цГ	10.37		D-1990	William Liberty	0.55	7				
25-SEP	RET#	104/µL	***************************************	10.440	, H 0.440	0000				25-SEP	RET%	
Date	Name		Yourdata	Group Mean 10.440	Reference Group 100440	Group SD 0:000	Your SDI	Group N	Flagging	Date	Name	

Fig. 16

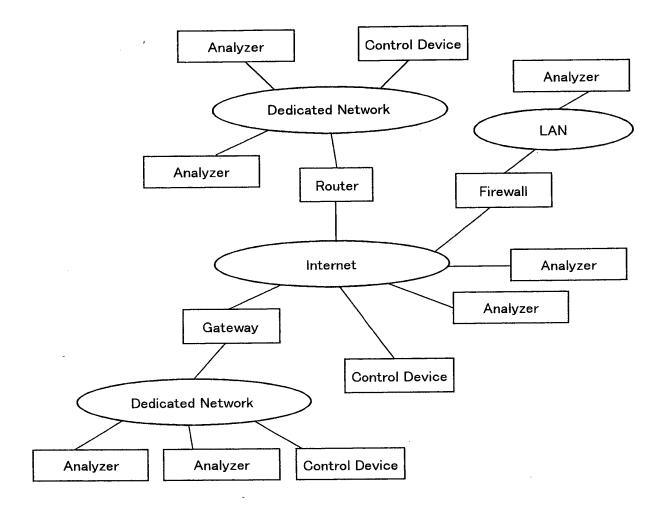


Fig. 17

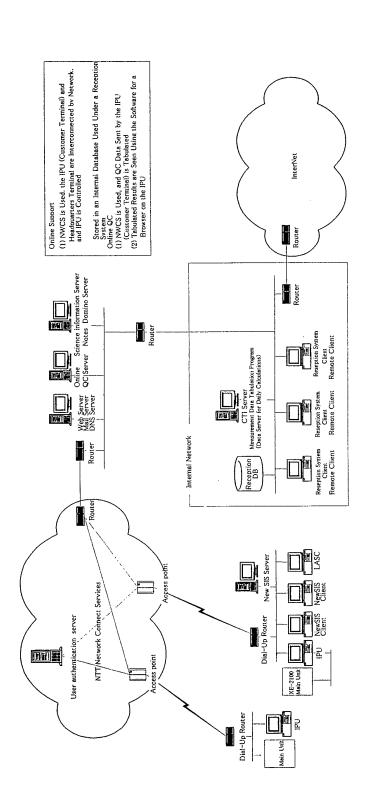


Fig. 18

	Time of Sample Data Day
	Time of Day
·	Time Zone
	Device ID
-	Measurement Device Mode ID
	Quality Control Substance Type
	Lot No.

Fig. 19

When the Past 24 Hours are Subject to Analysis

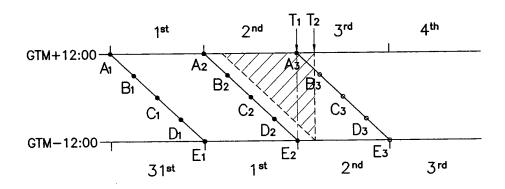


Fig. 20A

When the Past 48 Hours are Subject to Analysis

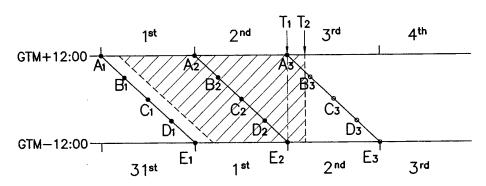


Fig. 20B

## Conceptual Diagram of Today's Analysis Processing

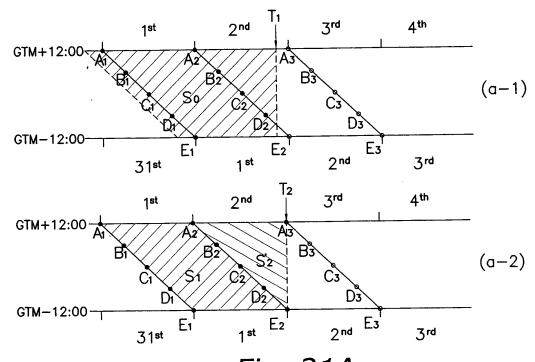


Fig. 21A

Conceptual Diagram of the Previous Day's Analysis Processing

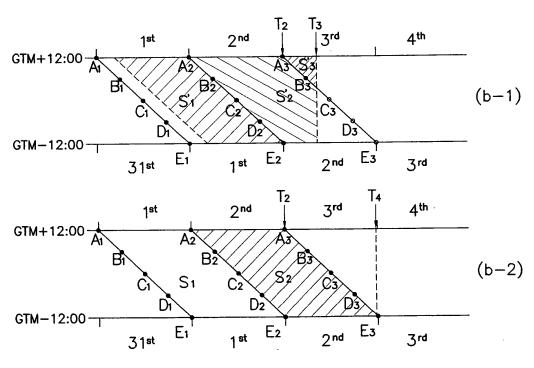


Fig. 21B

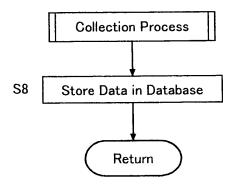


Fig. 22

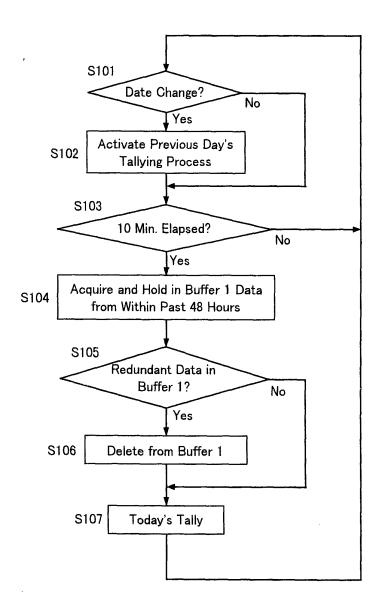


Fig. 23

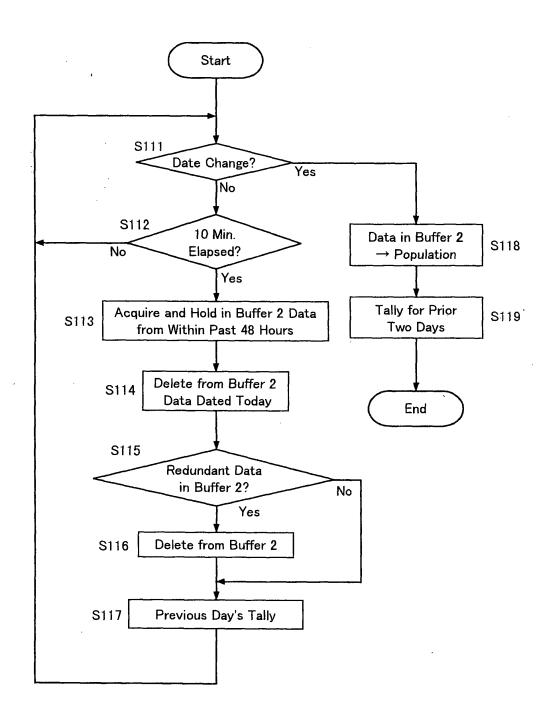


Fig. 24